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Cited by: 1 Author: Basmah A Rafie, Omar J AbuHamdan, N...
Publish Year: 2018

[Wandering Spleen and Portal Hypertension: A Vicious ...](https://journals.lww.com/acgor/Fulltext/2017/04000/)

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The massively enlarged spleen can also compress against the portal venous system during torsion, causing further PHT. A rapidly enlarging spleen due to underlying CLD and PHT is more prone to torsion in the ectopic location, where the spleen is already predisposed to torsion. Torsion further

<https://en.bing.com/FORM=79FD1>

Portal hypertension

Symptoms Diagnosis >

Portal hypertension is abnormally increased portal venous pressure – blood pressure in the portal vein and its branches, that drain from most of the intestine to the liver. Portal hypertension is defined as a hepatic venous pressure gradient greater than 5 mmHg. Cirrhosis is the most common cause of portal hypertension; other, less frequent causes are therefore grouped as non-cirrhotic portal hypertension. When it becomes severe enough to cause

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Cited by: 1 Author: Basimah A Rafie, Omar J Abu-Isa, Naw...
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Abstract. Portal hypertension is a major complication of liver disease, which results from a variety of pathological conditions that increase the resistance to the portal blood flow into the liver. The primary cause of portal hypertension in cirrhosis is an increase in intrahepatic vascular resistance due to massive structural changes associated with fibrosis and increased vascular tone in the hepatic microcirculation.
Cited by: 231 Author: Tarun K. Gupta, Lisa Chen, Roberto J. Gros...
Publish Year: 1997

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- How is portal hypertension related to liver cirrhosis?
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PDF Portal Hypertension: Introduction - Hopkins Medicine
https://www.hopkinsmedicine.org/.../pdfs/liver/portal_hypertension.pdf
Portal hypertension is a term used to describe elevated pressures in the portal venous system (a major vein that leads to the liver). Portal hypertension may be caused by intrinsic liver disease, obstruction, or structural changes that result in increased portal venous flow or increased hepatic resistance.
File Size: 924KB Page Count: 13

Portal Hypertension: Pathophysiology, Diagnosis, and ...
<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1939-1676.2011.00691.x>
Mar 07, 2011 - Pathophysiology of intrahepatic sinusoidal portal hypertension and ascites formation in cirrhosis. Increases in the intrahepatic vascular resistance (IHVR) occur because of mechanical (fibrosis in the sinusoids, microthrombi in hepatic veins, and regenerative nodule formation) and dynamic (failure of sinusoidal relaxation) obstructive processes within the liver.
Cited by: 104 Author: S. Buob, A.N. Johnston, C.R.L. Webster
Publish Year: 2011

Torsion of a wandering spleen with infarction and portal ...
<https://www.eurorad.org/case/16887>
Jul 16, 2020 - Secondary to ligamentous laxity, the spleen is attached by a long pedicle containing the splenic vessels and, often, the pancreatic tail, and consequently, the spleen is prone to torsion and infarction [1]. Clinical diagnosis of wandering spleen is difficult due to its rarity and nonspecific presenting symptoms.

Torsion of the wandering spleen as an abdominal emergency ...
<https://europepmc.org/article/PMC/PMC8190838>
Jan 01, 2021 - Association of wandering spleen with gastric volvulus, pancreatic volvulus, portal hypertension, mesenteric varices, and horseshoe kidney has been reported in the literature [5, 8, 12]. All the signs and symptoms presented in our patient were not different from the literature.

The Spleen : Trauma & Portal Hypertension
<https://www.slideshare.net/eimad0307/the-spleen-trauma-portal-hypertension>
Sep 13, 2016 - The Spleen : Trauma & Portal Hypertension 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 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Name of Journal: *World Journal of Hepatology*

Manuscript NO: 64042

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Torsion of spleen and portal hypertension: Pathophysiology and clinical implications

Jha AK *et al.* Torsion of spleen and portal hypertension

Ashish Kumar Jha, Sameer Bhagwat, Vishwa Mohan Dayal, Arya Suchismita

Abstract

The displacement of spleen from its normal location to other places is known as wandering spleen (WS) and is a rare disease. The repeated torsion of WS is due to the presence of long pedicle and absence/laxity of anchoring ligaments. A WS is an extremely rare cause of left-sided portal hypertension (PHT) and severe gastric variceal bleeding. Left-sided PHT usually occurs as a result of splenic vein occlusion caused by splenic torsion, extrinsic compression of the splenic pedicle by enlarged spleen, and

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Abstract. Portal hypertension is a major complication of liver disease, which results from a variety of pathological conditions that increase the resistance to the portal blood flow into the liver. The primary cause of portal hypertension in cirrhosis is an increase in intrahepatic vascular resistance due to massive structural changes associated with fibrosis and increased vascular tone in the hepatic ...

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May 18, 2018 · A wandering spleen can be complicated by hypersplenism, splenic infarction, portal hypertension and/or varices. Although a few cases of a wandering spleen complicated by the fundal varices and left sided portal (sinistrial) hypertension have been reported, but complications of mesenteric varices are considered rare .